Mountain Weather Forecast

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Sunday 07 Jan 2024 until 23:59 on Monday 08 Jan 2024

Forecast Issued on Sunday 07 Jan 2024 at 02:56

Confidence: High for widely settled conditions through the period and for strong winds resulting in severe wind chill at times. Lower confidence in cloud amounts and the extent of any wintry showers from mid-week.

Headline for Sunday 07 Jan 2024: Dry with sunny spells. Feeling cold with notable wind chill at height.

Mountain weather hazards on Sunday 07 Jan 2024

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Fog	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
<05%	<05%	<05%	<05%	10%	10%

Forecast for Sunday 07 Jan 2024

Weather: Chance of a few mist and fog patches developing through the morning. Most staying dry with the best of the weak winter sunshine expected across southern and western ranges. Slight chance that a few light showers may reach the north and east of the park as cloud thickens later, perhaps falling as snow above around 400-500m.

Chance of cloud-free hill tops above 800m: 80% in south and west, 60% in the east.

Low Cloud and visibility: Early mist and fog patches are possible, particularly in valleys in the west of the park. This is expected to lift and clear by late-morning. Transient cloud may shroud summits above 700m at times, mainly affecting eastern and northern ranges. Otherwise, bases are expected to remain above tops. Visibility generally very good, but very poor in any early fog. Visibility may briefly deteriorate to poor in any isolated snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 07 Jan 2024

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/22 NE	19/22 E	11/14 E	9/12 NE	14/18 NE	16/20 E	15/20 E
600	11/14 E	9/12 E	6/9 E	5/7 NE	8/12 E	10/15 E	9/13 E
300	5/12 E	4/9 E	3/5 E	2/5 NW	4/9 E	6/13 E	4/10 E
Valley	5/12 E	4/9 E	3/5 SE	2/4 NW	4/8 E	6/11 E	3/9 SE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-9	-2/-9	-2/-7	-2/-6	-2/-8	-3/-9	-3/-9
600	1/-4	0/-4	1/-3	1/-2	-0/-4	-0/-5	-1/-5
300	3/0	2/0	3/1	3/2	2/-0	2/-1	1/-0
Valley	4/2	3/1	4/3	4/3	3/1	3/0	2/1
Freezing Level*	500m	400m	600m	600m	500m	500m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to higher routes, more appreciable wind chill later in the day and overnight as winds freshen.

Forecast for Monday 08 Jan 2024

Weather: Variable cloud with bright or sunny spells at times, particularly in western areas. Some patches of mist and valley fog, or freezing fog may form in the early hours if clear skies persist. This is expected to clear by mid-morning. A few isolated showers may reach the far southeast of the park later, falling as snow above around 300m, otherwise widely dry. Strong and gusty easterly winds leading to a high risk of severe wind chill at higher elevations.

Maximum wind: East or Northeast 20-30mph gusting 35-45mph.

Chance of cloud-free hill tops above 800m: 40% at first in east, otherwise 80%.

Low Cloud and visibility: Cloud bases expected to largely remain above tops, although bases of 600-800m are possible in the east initially. Visibility very good, but poor to very poor in any early valley fog patches. Poor to very poor visibility in any snow showers.

Temperature: **Valleys:** Minus 1 Celsius increasing 2 Celsius
At 800m: Minus 3 Celsius lowering through the day to Minus 6 Celsius.
Freezing level: 400m, soon lowering to 150m.

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Ground Conditions Supplement
Please see - https://yrwyddfa.live/
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